

STATEMENT OF ENERGY PERFORMANCE

MDC Treatment 8
310 4th Avenue
Boulder MT 59632

Date: 7/21/2020
Year Built: 1990
Parent: Montana Development Center

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	15,369	15,369	15,369	15,369	15,369 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

Reported Annual Energy Use:

Site Energy Use:	56.7	55.0	49.4	40.5	35.2 MBTU
Site EUI:	56,685	55,006	49,399	40,472	35,170 BTU/ft2
Electricity:	255,333	247,768	222,514	182,301	158,421 kWh
Max Electric Demand:	46.0	47.0	44.6	43.0	43.0 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$20,579	\$22,163	\$22,643	\$18,144	\$16,063
Electric Demand Cost:	\$4,567	\$4,645	\$4,683	\$4,247	\$3,576
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$1.339	\$1.442	\$1.473	\$1.181	\$1.045

Weather Normalized Energy Use:

Site Energy Use:	871.2	845.4	759.2	622.0	530.9 MBTU
Site EUI:	56,685	55,006	49,399	40,472	34,544 BTU/ft2
Electricity:	255,333	247,768	222,514	182,301	155,599 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	800.1	800.1	800.1	800.1	800.1 MBTU
Site EUI:	52,061	52,061	52,061	52,061	52,061 BTU/ft2

% Difference from National Median:

Site EUI:	8.88%	5.66%	-5.11%	-22.26%	-32.44%
-----------	-------	-------	--------	---------	---------

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	75.9	73.7	66.1	54.2	47.1
Total Emissions:	75.9	73.7	66.1	54.2	47.1

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	69.7	69.7	69.7	69.7	69.7
------------------	------	------	------	------	------

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data